Electronic Acknowledgement Receipt					
2282043					
10632767					
3614					
Sparse caching for streaming media					
Alexandre V. Grigorovitch					
22801					
Kasey C. Christie/Carly Bokarica					
Kasey C. Christie					
MS1.1541US					
04-OCT-2007					
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18:47:40					
Utility under 35 USC 111(a)					

# Payment information:

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## File Listing:

Document	Document Description	File Name	File Size(Bytes)	Multi	Pages
Number		File Name	/Message Digest	Part /.zip	(if appl.)

1		1541.pdf	110669	yes	4					
			bcb4d1c7b225a12434dc08d717a48fd8 42110005	yes	4					
	Multipart Description/PDF files in .zip description									
	Document Description		Start	End						
	Miscellaneous Incoming Letter		1	1						
	Information Disclosure Statement (IDS) Filed		2	4						
Warnings:										
Information:										
2	Foreign Reference	WO0129670.pdf	3983259	no	137					
	1 Graigh Halarahaa		3e9e86a7b6a0b21ba335d540835e8c2 231baf9ae							
Warnings:										
Information:										
3	Fee Worksheet (PTO-06)	fee-info.pdf	8172	no	2					
	ree worksheet (110-00)		672f5bfe8226c2a5ddb8c45663ad6f8a1 f949d67							
Warnings:										
Information:										
		Total Files Size (in bytes):	41	02100						
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.